

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2005/000086

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 F03D 3/02**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KR, JP: IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03/102412 A1(Joo, Jang-Sik) 11 December 2003 See the whole document	1, 3, 6
Y	WO 01/44656 A1(Choi, Jong-Chul) 21 June 2001 See the abstract and Figure 5	1, 3, 6
A	US 4,496,283 A1 (Kodric, Andrej A.) 29 January 1985 See the abstract	1
A	US 4,346,305 A1 (White, Forest B.) 24 August 1982 See the abstract	1

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
  - "E" earlier application or patent but published on or after the international filing date
  - "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
  - "O" document referring to an oral disclosure, use, exhibition or other means
  - "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

31 MAY 2005 (31.05.2005)

Date of mailing of the international search report

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Name and mailing address of the ISA/KR



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